

A system for re-establishing synchrony with data that was synchronous data in a source device but for which synchrony is lost when the data is transmitted over an asynchronous and unreliable medium to a destination device. The system includes buffering of the data received in the destination device from the asynchronous network, readout of the buffers according to a clock, and adjusting the rate of the clock in the destination device according to the rate of transmitting the data from the source device. The clock rate is thus adjusted to re-establish synchrony, and the clock may be used to control synchronous handling of the received data within the destination device.